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Subject: Catawba Nuclear Station, Unit 2
             Docket No. 50-414
             Steam Generator Tube Plugging Report
             2 End of Core (EOC) 13

Catawba Nuclear Station (CNS) Technical Specifications 5.6.8.a. requires the number of tubes plugged in each steam generator to be reported within 15 days following the completion of the program. The attachment provides a list of tubes removed from service by plugging and the reason for plugging.

Any questions concerning this submittal may be directed to Kay Nicholson at 803-831-3237.

Sincerely,

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Catawba Nuclear Station
Steam Generator Tubes Plugged
Refueling Outage EOC13, October 2004

Steam Generator 2A

Tube Row	Tube Column	Repair Method	Reason for plugging
39	41	Hot leg stabilized & mech plugged	Possible Loose Part
40	41	Hot leg stabilized & mech plugged	Possible Loose Part

Steam Generator 2B

Tube Row	Tube Column	Repair Method	Reason for plugging
1	22	Mech Plug	Indication at tube end
1	47	Mech Plug	Indication at tube end
1	55	Mech Plug	Indication at tube end
2	52	Mech Plug	Tubesheet Tack Expansion Indication
2	57	Mech Plug	Tubesheet Tack Expansion Indication
2	63		Indication at tube end
2	71	Hot leg stabilized & mech plugged	Possible Loose Part
3	45	Mech Plug	Tubesheet Tack Expansion Indication
3	52	Mech Plug	Tubesheet Tack Expansion Indication
3	58	Mech Plug	Tubesheet Tack Expansion Indication
4	52	Mech Plug	Tubesheet Tack Expansion Indication
4	61	Mech Plug	Indication in Tubesheet over expansion
5	12	Hot leg stabilized & mech plugged	Possible Loose Part
6	12	Hot leg stabilized & mech plugged	Possible Loose Part
7	71	Mech Plug	Tubesheet Tack Expansion Indication
8	27	Mech Plug	Indication at tube end
13	64	Mech Plug	Indication at tube end
15	45	Mech Plug	Tubesheet Tack Expansion Indication
17	41	Cold leg stabilized & mech plugged	Possible Loose Part
18	41	Cold leg stabilized & mech plugged	Possible Loose Part
32	44	Hot leg stabilized & mech plugged	Loose Part
33	42	Hot leg stabilized & mech plugged	Loose Part
33	43	Hot leg stabilized & mech plugged	Loose Part
33	44	Hot leg stabilized & mech plugged	Loose Part
34	43	Hot leg stabilized & mech plugged	Loose Part
34	44	Hot leg stabilized & mech plugged	Loose Part
35	42	Hot leg stabilized & mech	Loose Part

		plugged	
36	53	Mech Plug	Tubesheet Tack Expansion Indication
42	45	Cold leg stabilized & mech plugged	Loose Part
42	46	Cold leg stabilized & mech plugged	Loose Part
43	91	Mech Plug	Loose Part
43	92	Mech Plug	Loose Part

Steam Generator 2C

Tube Row	Tube Column	Repair Method	Reason for plugging
15	90	Hot leg stabilized & mech plugged	Possible Loose Part
16	90	Hot leg stabilized & mech plugged	Possible Loose Part
25	11	Cold leg stabilized & mech plugged	Loose Part
26	11	Cold leg stabilized & mech plugged	Loose Part
24	12	Mech Plug	Potential damage from stabilizer installation error.

Steam Generator 2D

Tube Row	Tube Column	Repair Method	Reason for plugging
13	35	Hot leg stabilized & mech plugged	Possible Loose Part
27	55	Mech Plug	Permeability variation; potential to mask tube indication if present. Preventive measure to plug.
43	50	Mech Plug	Loose Part
47	30	Hot leg stabilized & mech plugged	Possible Loose Part
48	47	Cold leg stabilized & mech plugged	Loose Part
48	48	Cold leg stabilized & mech plugged	Loose Part
48	86	Hot leg stabilized & mech plugged	Possible Loose Part
49	47	Cold leg stabilized & mech plugged	Loose Part
49	48	Cold leg stabilized & mech plugged	Loose Part